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37 C.F.R. § 1.8

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August 13, 2004  
Date

*Mary Paul*  
Signature

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

NIGEL DENNIS GRIFFIN  
PETER RAYMOND HUGHES

Serial No.: 10/604,007

Filed: August 20, 2003

For: POLYCRYSTALLINE DIAMOND  
PARTIALLY DEPLETED OF  
CATALYZING MATERIAL

Group Art Unit: 1775

Examiner: Archene A. Turner

Atty. Dkt. No.: 78.1081-0.6

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

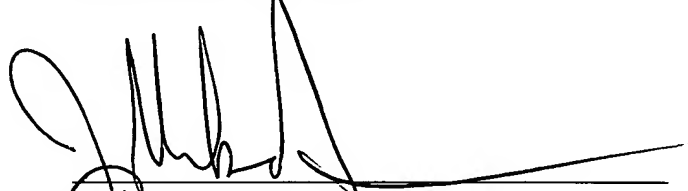
In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Director is hereby authorized to deduct said fee from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/2060.004400.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Mike Amerson', is written over a horizontal line.

Date: August 13, 2004

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Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.  
78.1081-0.6Serial No.  
10/604,007Applicant  
Nigel Dennis Griffin and Peter Raymond HughesFiling Date:  
August 20, 2003Group:  
1775U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,224,380	9/23/80	Bovenkerk <i>et al.</i>	428	545	
	A2						
	A3						
	A4						
	A5						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	0 617 207 A3	3/25/94	Europe	F16C	33/04	Yes
	B2	WO 00/28106	5/18/00	PCT	C23C	16/04	Yes
	B3						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	International Search Report for PCT/GB01/03986, dated 2/18/02
	C2	International Search Report for PCT/GB01/02638, dated 2/18/02
	C3	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.